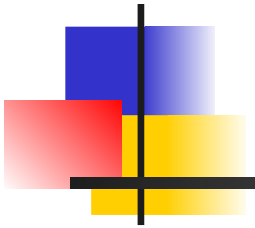


DEFENSE SYSTEMS, INC.

Corporate Overview

www.defensesys.com

Defense Systems, Inc.

- DSI is a proven Information Technology Services company that applies leading edge technology and solutions to our Customers' complex requirements.

Right Solution for the Challenge!

Mission

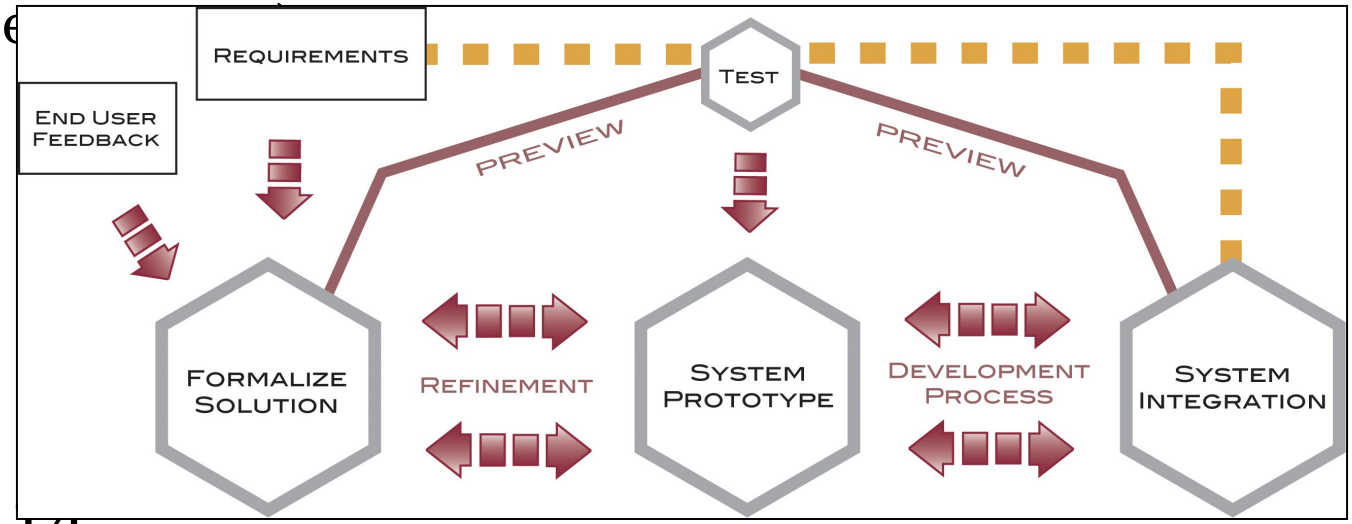
- The mission of DSI is to bring the best solutions for our customers and to incorporate new and emerging technologies and best practices into business solutions that make sense for our clients.

Corporate Information

- DSI is a Veteran-Owned Small Business founded in 1997.
- DSI is a provider of information technology services and solutions to the Federal Government, Government Agencies, and Commercial clients.
- DSI services include system architecture design, system/software development services employing leading edge technology to solve the system integration needs of our clients.
- DSI employees maintain current US Government clearances.
- DSI has a current Top Secret Facility Clearance.
- DSI has certified Sybase, Oracle, Cisco, Sun, and Java professionals on staff.

Solutions

- DSI stays abreast of the latest technology and proven solutions to make them available to our Customers.
- DSI boasts a savvy technical staff knowledgeable in areas such as software (J2EE, C++, C), operating systems (UNIX and Windows), database (Oracle, Sybase, data management), and application/web servers (Tomcat, BEA WebLogic, Zope, Oracle App Se



Solutions and Services

- Command and Control Guard for Low-to-High Data Movement
- GCSS CC/JTF Joint Logistics Libraries
- Metadata Exchange Server (MES)
- Logistical Functional Expertise
- Top Secret Facility Available
- GSA IT Schedule
- System and Database Architecture Design and Implementation
- Data Synchronization
- Fail-Over and Continuity of Operations Plan (COOP) Planning
- Data Standardization

Functional Expertise

- Logistics Management – “ Foxhole to Strategic Level”
- Legacy System Migration
- Systems Integration
- We understand commercial and DoD logistics policies and procedures.

RFID Solutions Division

- ***Announcement*** – DSI has recently created an "RFID Solutions Division"
  - The *Mission* is to bring *Total RFID Solutions* to the DOD and commercial markets, including hardware, software, applications, and services that incorporate previous successful DSI database and systems solutions.
  - DSI combined our extensive experience in RF Tag solutions and functional expertise into a core business unit to solve the RFID needs of our customers.

RFID Solutions Division

- Products
  - RFID hardware from various companies including RFID tags, readers, antennas, associated mountings, and wiring or wireless connectivity.
  - RFID tag packaging – label material, with or without printing, plastic enclosure, credit card or other material, adhesives for the environment
  - Barcode equipment needs, including handhelds, printers, laser scanners, printers, and label materials
  - Software – middleware to do RFID filtering and recording, connectivity to host systems, and applications if needed.
  - Business Process Analysis (BPA) – Study of the current business process and what would be involved with implementing RFID and barcode systems, and the return on investment (ROI) that can be expected

RFID Solutions Division

- Products
  - Education – Training on uses of RFID technology and integration and migration strategies for your business
  - Proposals – Fully detailed including hardware, software, installation, and testing needs, IT services required, and timelines for implementation
  - “Proof of Concept” testing of the desired application – RF site survey and tagging of product with reads in actual environment to be used
  - Pilot project with products tagged and read, system integration and testing, monitoring of system performance, and report generation with ROI analysis
  - Project management and consulting of total system rollouts across the enterprise
  - On-going system and software support contracts for any systems installed

RFID Solutions Division

- Applications
  - “World Wide Visibility Assets Manager”- System to allow collection of active tag data with passive tag data “aggregated” to the active tag, at DB level, and query software application to allow internet tracking of that data world wide
  - Optionally integrate real time location tracking
  - Assets tracking, either with random collection of data or pre-determined groupings with real-time reconciliation
  - Property Management – Tracking property with the speed and accuracy of RFID from multiple sites up to the enterprise system
  - Inventory check-in check-out of items – Tracking items out of and back into a holding area (tools, test equipment, etc.)

RFID Solutions Division

- Applications (continued)
  - Work in Process (WIP) Tracking – RFID tracking of items from work station to work station, providing visibility throughout the manufacturing, testing, or other staged process
  - Container and Items Tracking – Tracking of items going into a container with inexpensive passive RFID tags, and using and loading the item information into an active tag to act as a manifest document.
  - RTLS Tracking with Active and Passive Tags – providing a “Real Time Location System” combining the passive tag on items and using an active tag infrastructure to cover large areas.
  - Portal Tracking for Shipping and Receiving – providing portal tracking of items with RFID tags for fast and accurate throughput of items in shipping and receiving.

Technical Expertise

- Database Admin and Tuning Support
  - Oracle, Sybase, Informix, MS SQL
- System Installation and Administration
  - SUN, NT/2000/XP, Linux, HP Tru64 Unix
- Application Server Admin and Deploying
  - Sybase EAS, BEA Weblogic, iPlanet, Oracle, Apache
- Network Design, Install, Admin, Maintenance and Tuning
  - Cisco and Foundry routers and switches
  - HP OpenView, BMC Patrol, Concord Network Health
  - Optimal Application Expert, Sniffer Pro
- Custom Coding
  - JAVA, C++, C, Perl, Python, JavaScript, ASP, Bash/Korn/C Shell

Customers

Say what we are going to deliver,
and
deliver what we Say!

Past and Present

- Defense Information Systems Agency (DISA) Global Combat Support System (GCSS)
- Military Sealift Command (MSC)
- Program Executive Office (PEO) Enterprise Information System (EIS) Program Management (PM) Advanced Information Technology (AIT)
  - PM AIT = Product Manager Automatic Identification Technology

Past and Present

- Global Transportation Network (GTN)
  - Lockheed Martin
- Radio Frequency In-Transit Visibility (RF ITV)
  - UNiSYS
- Sybase
  - Naval Sealift Command (NAVSEA)
- Coalition Provisional Authority (CPA) augmentation (IRAQ)
  - Subcontracted Support through S&K Technology & Emerge